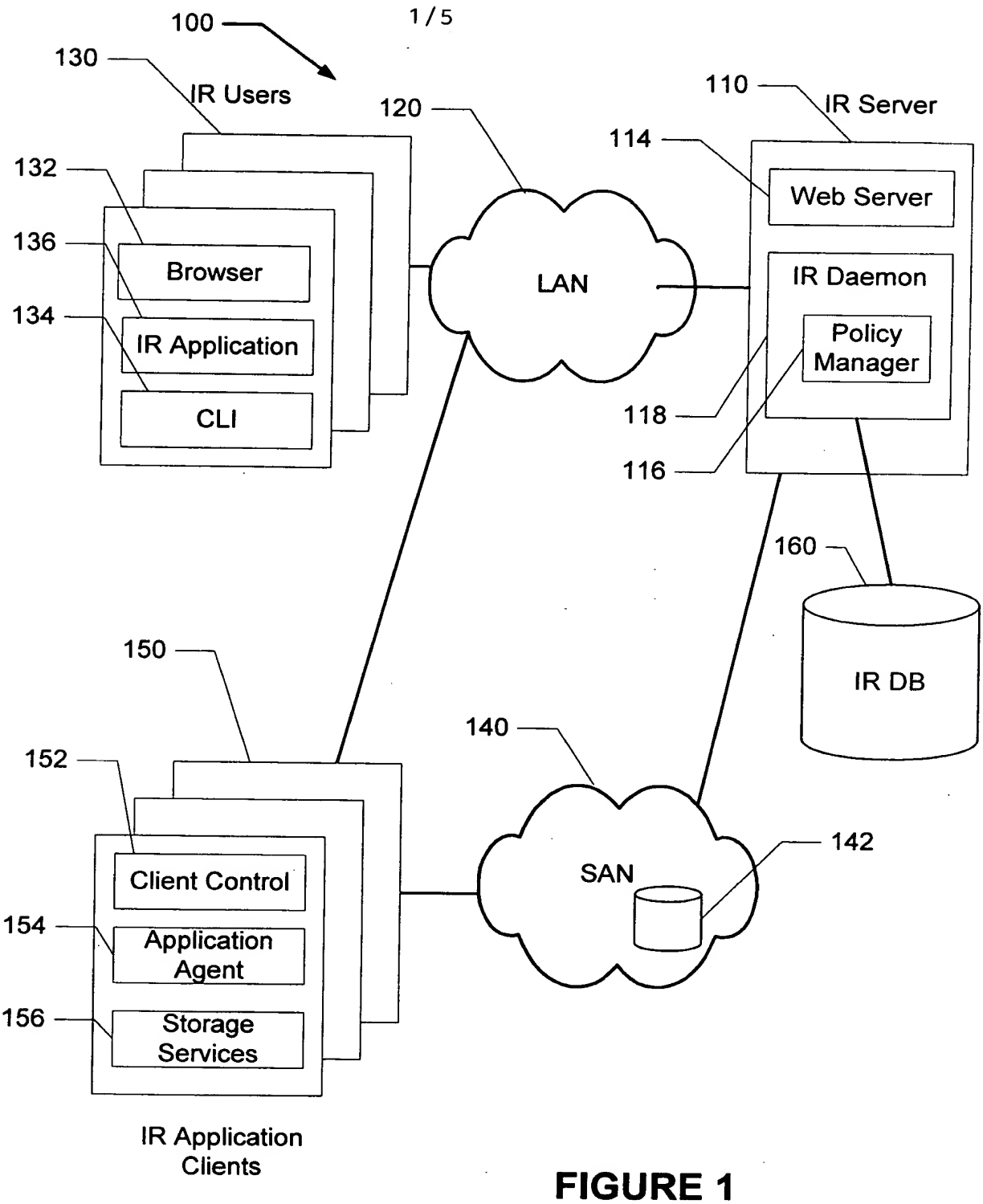
100
130
IR Users
120
110
IR Server
114
132
Web Server
136
Browser
LAN
IR Daemon
134
IR Application
Policy Manager
CLI
118
116
160
150
IR DB
140
152
142
SAN
Client Control
154
Application Agent
156
Storage Services
IR Application Clients

FIGURE 1

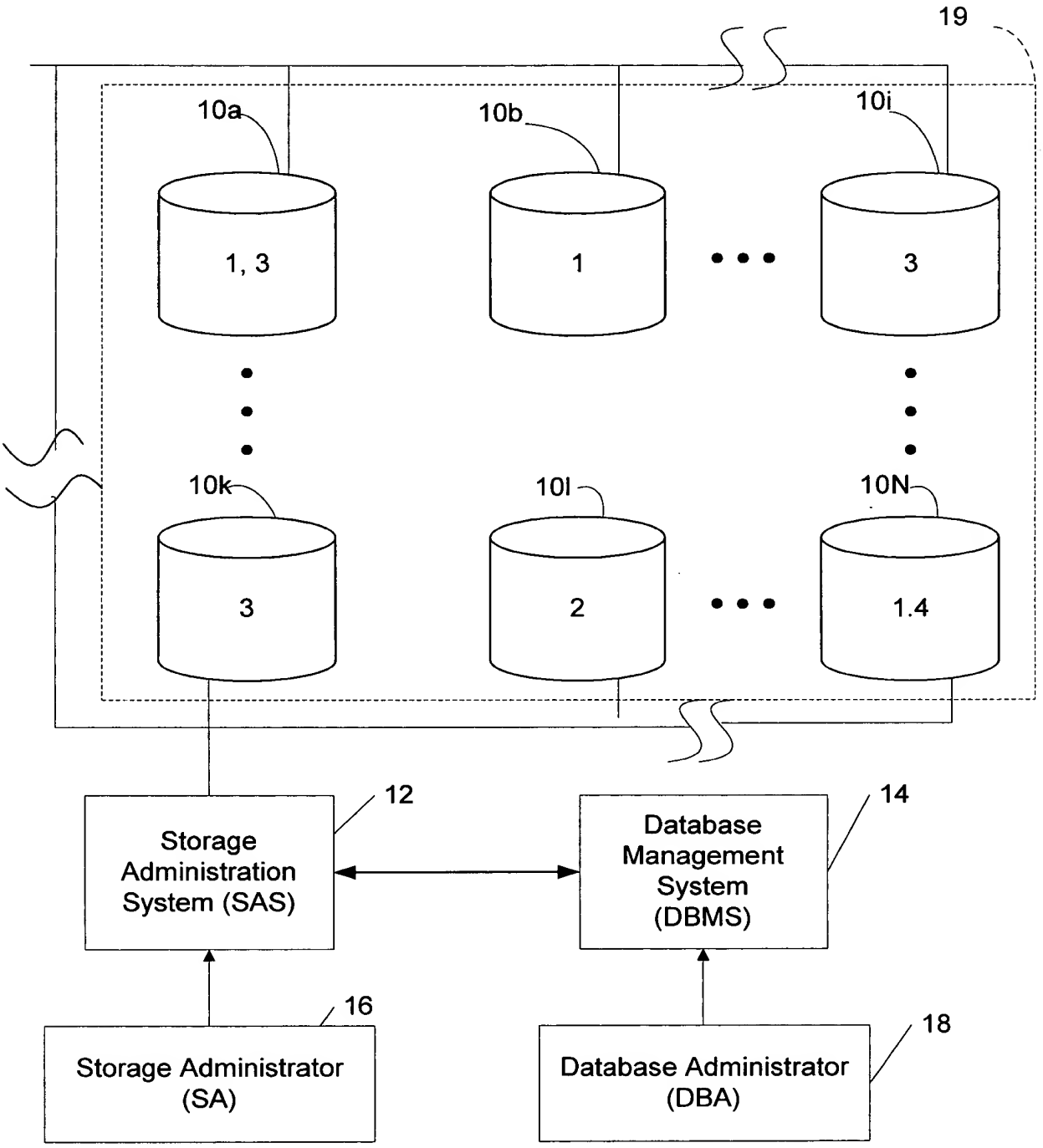
19
10a
10b
10i
1, 3
1
3
10k
10l
10N
3
2
1.4
12
Storage Administration System (SAS)
14
Database Management System (DBMS)
16
Storage Administrator (SA)
18
Database Administrator (DBA)

FIGURE 2

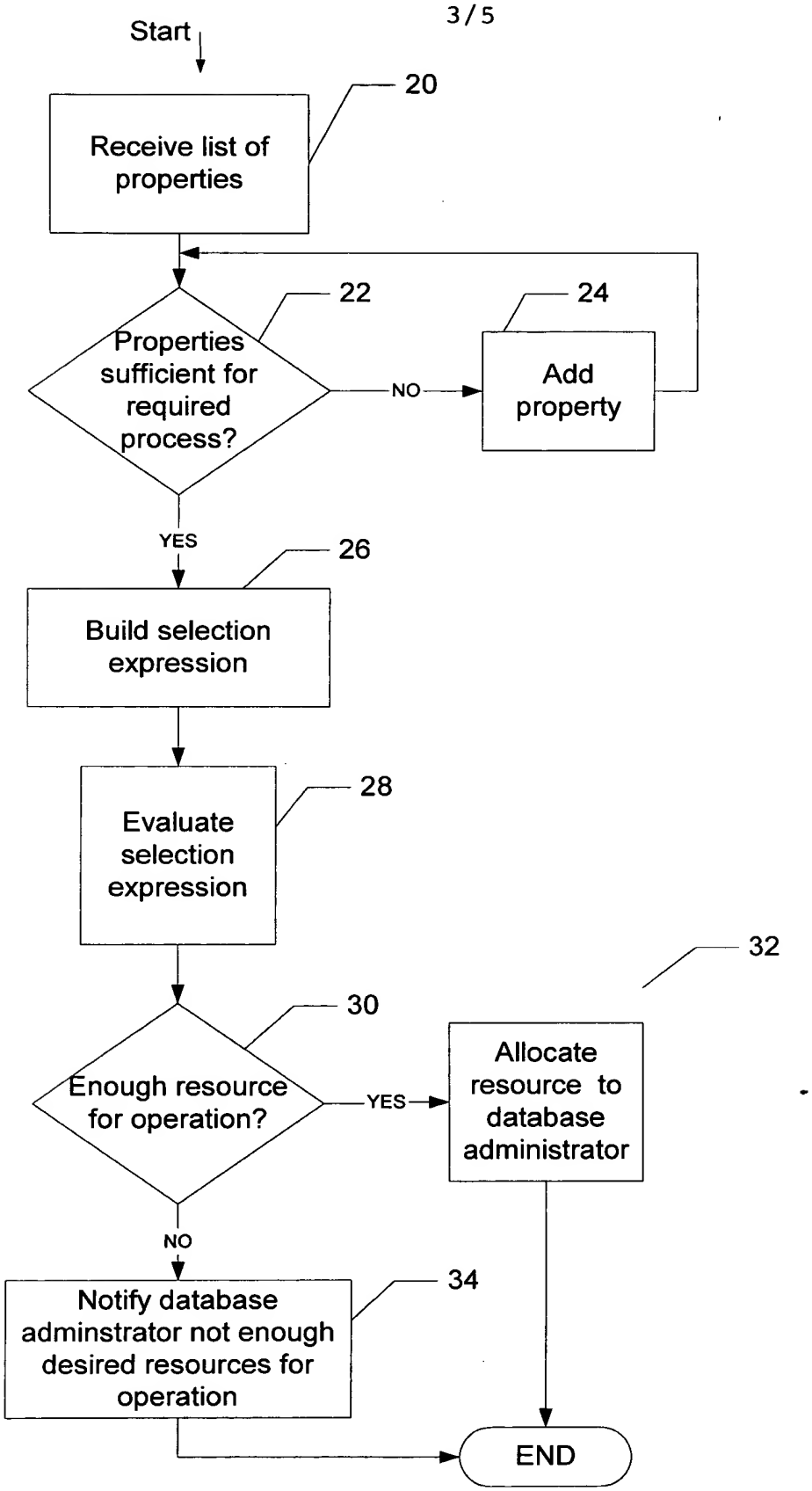
Start
20
Receive list of properties
22
Properties sufficient for required process?
NO
24
Add property
YES
26
Build selection expression
28
Evaluate selection expression
32
30
Enough resource for operation?
YES
Allocate resource to database administrator
NO
34
Notify database adminstrator not enough desired resources for operation
END

FIGURE 3

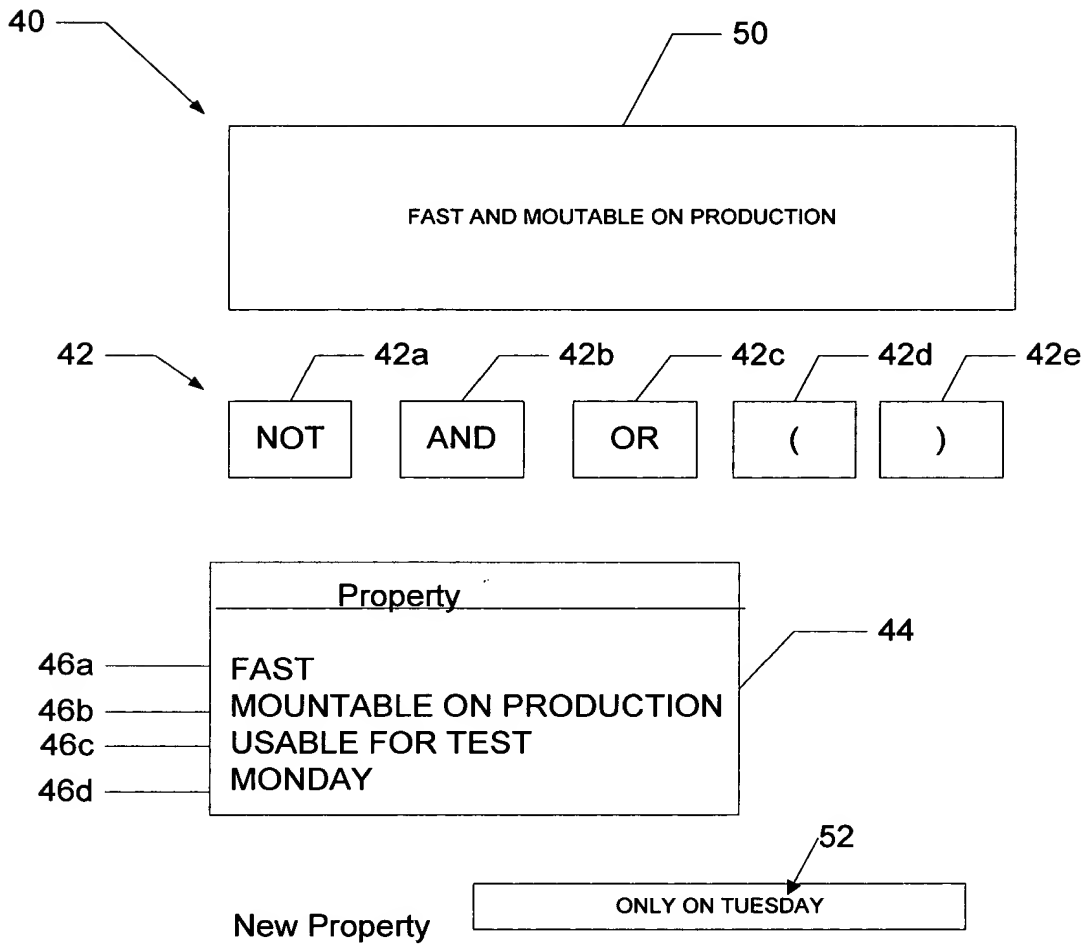
40
50
FAST AND MOUTABLE ON PRODUCTION
42
42a
42b
42c
42d
42e
NOT
AND
OR
(
)
Property
44
46a
46b
46c
46d
FAST
MOUNTABLE ON PRODUCTION
USABLE FOR TEST
MONDAY
52
New Property
ONLY ON TUESDAY

FIGURE 4

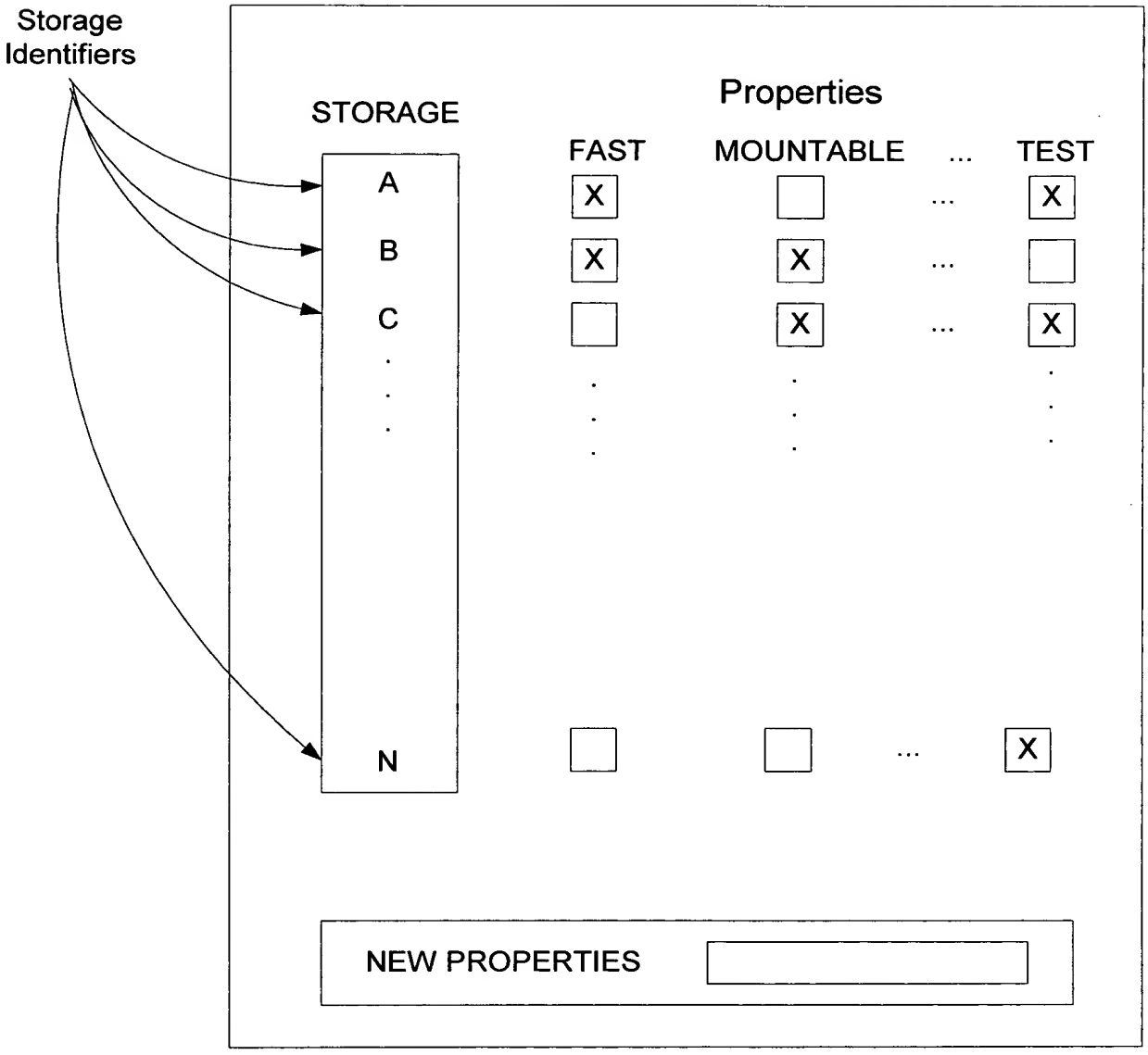
Storage Identifiers
STORAGE
Properties
FAST
MOUNTABLE
...
TEST
A
B
C
N
X
NEW PROPERTIES

FIGURE 4A